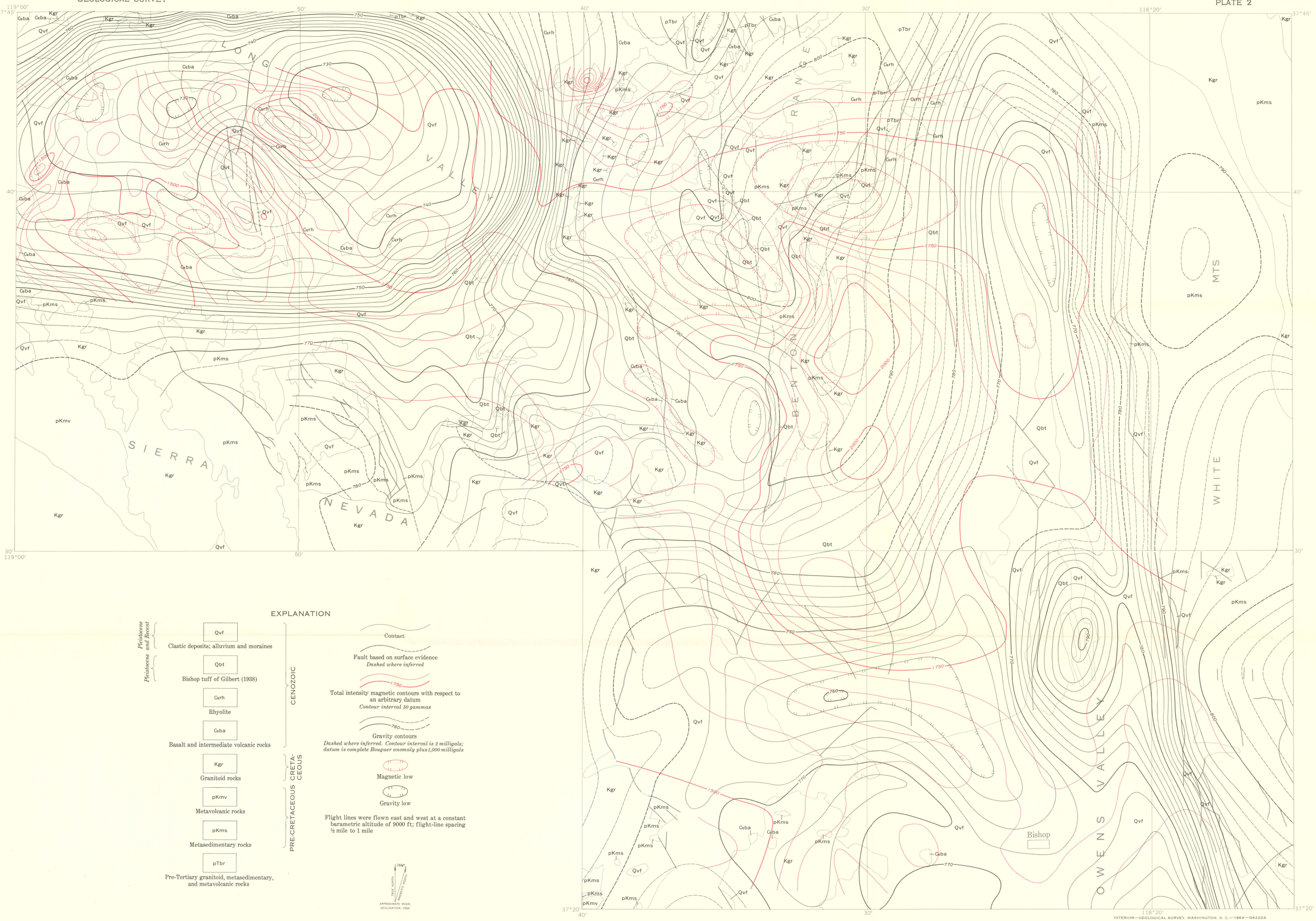

EXPLANATION

Pleistocene and Recent	Qvf — Clastic deposits; alluvium and moraines	CENOZOIC
Pleistocene and Recent	Qbt — Bishop tuff of Gilbert (1938)	CENOZOIC
	Cᴢrh — Rhyolite	CENOZOIC
	Cᴢba — Basalt and intermediate volcanic rocks	CENOZOIC
	Kgr — Granitoid rocks	CRETACEOUS
	pKmv — Metavolcanic rocks	PRE-CRETACEOUS
	pKms — Metasedimentary rocks	PRE-CRETACEOUS
	pTbr — Pre-Tertiary granitoid, metasedimentary, and metavolcanic rocks	

Contact

Fault based on surface evidence
Dashed where inferred

1750 — Total intensity magnetic contours with respect to an arbitrary datum
Contour interval 50 gammas

780 — Gravity contours
Dashed where inferred. Contour interval is 2 milligals; datum is complete Bouguer anomaly plus 1,000 milligals

Magnetic low

Gravity low

Flight lines were flown east and west at a constant barametric altitude of 9000 ft; flight-line spacing ½ mile to 1 mile

16½°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1964

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1964—G62204

COMBINED AEROMAGNETIC, GRAVITY, AND GEOLOGIC MAP OF AN AREA INCLUDING PARTS OF LONG VALLEY, VOLCANIC TABLELAND, AND OWENS VALLEY, CALIFORNIA

SCALE 1:96 000

1 ½ 0 1 2 3 4 5 6 MILES

1 .5 0 1 2 3 4 5 6 KILOMETERS

DATUM IS MEAN SEA LEVEL